

Mapline

A quarterly newsletter published by
The Hermon Dunlap Smith Center for the History of Cartography
at The Newberry Library

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Patricia Moore, Editor

OF VOLCANOES



Depiction of the volcanic eruption at Pozzuoli in 1538 which created a 455 ft. high mountain in the sea. The cartouche reads:

"The true drawing in its rightful place of the unfortunate county of Pozzuoli which is 60 [miles from Rome?], and one of the newly-born mountain in the sea, and of the many inhabitants condemned to death in the earth and of the terror of whoever saw it. It began to throw out fire, stone, and ashes on 29 September 1538 and still continues with terrible menaces."

Unknown engraver, G.A., known as Master of the Caltrop, characterized by special punches used in the lettering.

Mount Vesuvius, looming menacingly lower right, destroyed the ancient city of Pompeii and its neighboring city Herculaneum by a volcanic eruption in A.D. 79.

From the collections of The Newberry Library, 43x29cm. Tooley 457.

Calendar★★

9 September

New York Map Society meeting, American Museum of Natural History, New York. Speaker: Thomas E. Goldstein, Professor of History, City College, "Italian Renaissance influence on modern cartography." (Werner K. Elias, P.O. Box 426, Rye, NY 10580)

12 September

Michigan Map Society meeting, Map Room, Hatcher Library, University of Michigan. Speaker: Helen Tanner, Director, *Atlas of Great Lakes Indian History*, The Newberry Library, "Atlas of Great Lakes Indian History." (June C. Harris, Center for Afro-American and African Studies, 1100 S. University, Ann Arbor, MI 48109)

13 September

Map Users' Conference, State Film Centre, Treasury Place, Melbourne. Jointly sponsored by the Victorian Branch of the Australian Map Curators' Circle and the Division of Survey and Mapping, Dept. of Crown Lands and Survey (Australian Map Curators Circle, P.O. Box E 133, Canberra, ACT 2600)

16 September

History of Cartography Session, East Lakes Division AAG Annual Meeting, Michigan State University, East Lansing. Sponsored by the Michigan Map Society (S. Brunn, D. Brunnschweiler, Dept. of Geography, Michigan State University, East Lansing, MI 48824)

28 September

Chicago Map Society meeting, The Newberry Library. Speaker: Jon Leverenz, Directory of Cartographic Services, Rand McNally: "Map design for modern four-color printing." (John Long, The Newberry Library, 60 W. Walton, Chicago, IL 60610)

4-6 October

3rd Australian Cartographic Conference, Brisbane. (David Balm, New Zealand Cartographic Society, P.O. Box 9331, Wellington, NZ)

10-11 November

History of Cartography Interest Group, Canadian Cartographic Association, University of Toronto. (Joan Winearls, Map Library, John P. Roberts Research Library, University of Toronto, Toronto, Canada M5S 1A5)

The Hermon Dunlap Smith Center for the History of Cartography

Director: David Woodward

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

Mapline is published four times a year in March, June, September, and December. Annual subscription: \$4.00. Back issues (as available) \$1.00 each. Please address all correspondence to the editor at The Newberry Library, 60 West Walton Street, Chicago IL 60610.

Conferences

The fourth annual meeting of the Canadian Cartographic Association will be held at York University, Toronto on the 22nd, 23rd and 24th May, 1979.

Anyone wishing to present a paper at this meeting should send title and abstract to the program chairman:

Mr. T.W. Wood
Chief Cartographer
Cartography Section
Ministry of Transportation and Communications
1210 Wilson Avenue
DOWNSVIEW, Ontario M3M 1J8

Title and abstracts of papers should be submitted by 31 January 1979. Final papers will be required by 15th March, 1979.



The National Maritime Museum, Greenwich, is organizing the 3rd International Reunion for the History of Nautical Science and Hydrography, 24-28 September 1979. It will follow the International Conference on the History of Cartography 1979, Berlin, 17-20 September. The theme of the reunion will be "500 Years of Nautical Science." For further information write:

The Conference Officer
3rd Int. Reunion for the History of
Nautical Science & Hydrography
National Maritime Museum, Greenwich
London SE10 9NF

SOUTH AFRICA MAP SEMINAR

The South African State Library is organizing an International Map Seminar and Exhibition to be held in Pretoria, 11-15 June 1979.

Experts from various fields in many countries will discuss aspects of map librarianship including computerization of records and the microfilming of maps, historical and modern cartographic techniques, map conservation and international lending and exchange programs.

The exhibition will include displays of modern and antiquarian materials from publishers and dealers throughout the world.

First announcement available from:

The Map Librarian
The State Library
P.O. Box 397
Pretoria 0001
Republic of South Africa



Courses

This fall the University of Chicago Extension will offer a non-credit course entitled "Cartography: A Measure of the Land." The course will review a great variety of maps from the point of view of the map user, including such topics as: what maps are good for; the history of cartography; elements of map design; and how maps are made. The only prerequisite is an interest in maps. The instructor will be John Long, Director of the Historical Boundary Data File Project at The Newberry Library. Tuition for the ten-week course is \$75; classes will be held at 618 S. Michigan Ave., Chicago, each Wednesday evening from 7-8:30 p.m., starting 4 October. For more information write the University of Chicago Extension, 1307 East 60th St., Chicago, IL 60637, or telephone (312) 753-3137.

"Antique Maps: Finding Your Routes" is a 6-week course offered at the Francis W. Parker School, Chicago, starting 17 October. It will be taught by George Ritzlin, co-founder and past president of the Chicago Map Society, editor of the *World Directory of Dealers in Antique Maps*, and Proprietor of The Globe. The course will survey the history of maps, how they are made, ways to build a collection, and the conservation and restoration of maps. Guest lectures will be given by Harry L. Stern, Proprietor of Harry L. Stern Ltd. Antiquarian Books, on "Reference Sources and Map Research," and Mary Beth Beal, Appraiser of Rare Books and Graphic Arts, on the "Valuation of Maps." Tuition \$45. Classes will be held Tuesdays 7:30-9:00 p.m. For further information write Evening Courses, Francis W. Parker School, 330 West Webster Avenue, Chicago, IL 60614, or telephone (312) 549-5904.

Map Collectors' Corner

Address change: *Lane's Repository. Early Prints, Maps & Books*, 107 Bryn Mawr Drive, SE, Albuquerque, NM 87106 (tel. (505) 266-7337). Specializes in maps of the West going back to the Spanish occupation. Also a wide selection of early maps of all major countries and continents, spanning 3 centuries. Hours 10a.m. - 5p.m. Tues.-Sat.

New Albion, a new map dealer, has recently opened in suburban Boston. Inquiries are encouraged for maps of all countries, especially pre-1800. The address is *New Albion*, Box 636, Concord, MA 01742.



Contributors

J.B. Post, J. Winearls, W.K. Elias, J.C. Harris,
N. Kline, M.E. West, P. Stout, J. Wood, L. Guelke,
P. Segel, L. Zögner.



From John Flamsteed, *Atlas Coelestis* (London, 1753)

Creature of the Quarter by Jeffrey Auld

The names and the myths of the constellations seem to be as old as Time itself. It was once maintained that the myths and names were of Greek origin, but that theory has now been disproved. In the deciphering of Eurphranean cuneiforms, experts now believe that in many cases the Greek myths have Eurphranean parallels, a fact which points to Semitic or even pre-Semitic origins of the legends.

This quarter's creature is Boötes, a constellation of the northern hemisphere neighboring the constellation Ursa Major (The Great Bear). The Greeks symbolized Boötes as a man walking with his right hand grasping a club and left hand extending upwards holding a leash attached to two greyhounds, Asterion and Chara, who are chasing the Great Bear around the North Pole. Boötes consists of 54 stars, of which Arcturus is the brightest in the northern hemisphere.

According to Grecian fable, Boötes was the son of Jupiter and Callisto, and named Arcas. In relating the legend, Ovid describes the fate of Arcus. It was Juno who, in a state of jealousy over Jupiter's preference for Callisto, changed Callisto into a bear. Arcas, who was a famous hunter, chased this bear in a hunt, not knowing that it was his mother. He was about to kill her when Jupiter, outraged at the thought of matricide, placed them among the constellations in heaven.

Cicero maintained that the constellation is called Boötes from a Greek word signifying wagoner or ploughman, and sometimes he is referred to as Arctophylax from two Greek words meaning bear-keeper or bear-driver.

"Thus monstrous forms, o'er heaven's nocturnal arch,
 Seen by the sage, in pomp celestial march;
 See Aires there his glittering bow unfold,
 And raging Taurus toss his horns of gold;
 With blended bow the sullen Archer lowers,
 And there Aquarius comes with all his showers;
 Lions and Centaurs, Gorgons, Hydras rise,
 And gods and heroes blaze along the skies."

Elijah H. Burritt, *Geography of the Heavens*
 (New York, 1860)

Jeffrey Auld is Project typist for the *Catalog of Maps of the West North Central States* at the Newberry Library as well as Mapline typist.

Recent Publications

- "Care and handling of a map collection" / Bob Akers. -- *The Map Collector*. -- no. 4 (September 1978), p. 2-5.
- Cartographical curiosities* / Gillian Hill. -- London : Published for the British Library by British Museum Publications Ltd.; 1978 (£1.50, British Museum Publications Ltd., 6 Bedford Square, London, WC1B 3RA)
- Catalog of early nautical charts* / National Ocean Survey. -- 2nd ed. -- Rockville, MD : National Ocean Survey, 1978 (free, Distribution Division C-44, Riverdale, MD 20840)
- "Iowa and early maps" / by Diana J. Fox. -- *The Palimpsest*, vol. 59, no. 3 (May-June 1978). -- p. 77-87.
- London map-sellers : 1660-1720* / by Sarah Tyacke. -- London : Map Collector Publications Ltd., 1978 (£12 (plus postage and handling), P.O. Box 53, Tring, Herts, HP23 5BH, England)
- Map Collections in the United States and Canada : a directory* / by David K. Carrington and Richard W. Stephenson ; a project of the Geography & Map Division of the Special Libraries Association. -- 3rd ed. -- New York : Special Libraries Association, 1978 (\$19.75, 235 Park Avenue South, New York, NY 10003)
- "Mercator : the antigudermannian, and a fluke" / N.T. Gridgeman and M. Zuker. -- *Canadian Cartographer* vol. 15, no. 1 (June 1978). -- p. 50-57.
- "Sanborn maps of Indiana, 1883-1950" / Robert C. Kingsbury. -- Indiana Academy of the Social Sciences. *Proceedings*, 1977. -- (3rd series ; v. XII, p. 67-77)
- Times atlas of world history* / Geoffrey Barraclough ed. -- London : Times Newspapers Ltd. ; Maplewood, NJ : Hammond Inc., 1978 (\$50.00, Hammond Inc., 515 Valley Street, Maplewood, NJ 07040)



Postal Map

Cartophilatelists will be happy to hear of the "discovery" of the earliest known postal route map of North America. The map is Herman Moll's *A new and exact map of the dominions of the King of Great Britain on ye continent of North America* (London, 1715). A 93x56cm. colored facsimile of this map is available at a special rate of \$7.95 to Mapline readers from:

West-Rock Show Associates
Box 284
Larchmont, NY 10538

Included with the map is a 1-page text by Robert Dalton Harris on the particulars of the discovery. The map includes the view of Niagara Falls popularized by Hennepin in 1697. The beavers were added later by French cartographer Nicholas de Fer in 1713, based upon the then popular theory the beavers constructed the falls.

EXHIBITIONS

- Navigazione e Carte Nautiche nei Secoli XIII-XVI*, Genova, Palazzo Rosso. Organized by Comune di Genova, Assessorato Belle Arti e Attività Culturali. Direzione Belle Arti. No catalog. 24 May-20 September 1978. 9-12, Tuesday-Saturday, Monday and Sunday, 9-12:30.
- Die frühen Landesaufnahmen in Deutschland*, Kartenabteilung, Staatsbibliothek, Berlin. Prepared on the occasion of the 62 Deutscher Geodätentag 1978. Text by Lothar Zögner in the conference proceedings available from Senator für Bau-und Wohnungswesen, Abt. V, Mansfelderstr. 16, Berlin 31. 20-23 September.
- Kenntnis der Polargebiete in 5 Jahrhunderten*, Museum für Volkerkunde, Berlin-Dahlem. Prepared on the occasion of the 11 International Polar Congress of the Gesellschaft für Erdkunde zu Berlin by the Map Division of the Staatsbibliothek and the Museum für Volkerkunde. Text by Lothar Zögner, *Die kartogr. Darstellung der Polargebiete bis in 19 Jh.*, in *Die Erde* (1978 ; no. 2). 3-31 October.
- Taking the Measure of the Land*, a traveling exhibit prepared by the National Archives. Among the items included are 78 maps, charts, drawings, and cartographic instruments dating from 1769 to the present. Preview for members of the Chicago Map Society and Chicago Historical Society with opening presentation by Ralph Ehrenberg, Head of the Cartographic Division of the National Archives, 9 November. Chicago Historical Society, 10 November-14 December; next location: Dallas Historical Society.

NZ Mapkeepers' Seminar

The following papers are included in the Proceedings of the New Zealand Mapkeepers' Seminar held at the University of Waikato, Hamilton, 4-5 February 1978:

- Maori geographical knowledge and maps of New Zealand*, / Phil Barton ; p. 181
- Mapping in Crown Colony New Zealand: some Wellington examples* / Brad Patterson ; p. 201
- Towards a union catalogue of New Zealand maps* / Ray Hargreaves ; p. 213
- Bibliography of maps and plans of Hamilton City* / Deane Lowther ; p. 217
- Cartographic archives* / Evelyn Stokes ; p. 218
- European survey and settlement of the Waikato and western Bay of Plenty* / Evelyn Stokes ; p. 190
- Papers from the 45th Conference : Hamilton, 6-10 February 1978*. -- Wellington : New Zealand Library Association, 1978 (NZ\$3.80, New Zealand Library Association, P.O. Box 12-212, Wellington North, NZ)

BROWN'S CORN PLANTER MAP.

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TWO HORSE DOUBLE ROW
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Agent at



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The All-American Mapmaker

HENRY S. STEBBINS, 1835-1898 by Mary Ellen West

Henry Searls Stebbins was born on 16 November 1835. He was the youngest of three children born to Daniel Stebbins and Asenath Henry, residents of Collins (Erie County), New York. After graduation from the State Normal College at Albany in 1854, he became active in the community and was elected town clerk of Collins in 1859. Stebbins also served as an Erie County School Commissioner for six years. In 1861, he married Mary Phillips and soon after changed careers from teaching to map publishing.

The first known indication of this change occurred in 1868, when the *Atlas of the State of Ohio* from surveys under the direction of Henry F. Walling, was published for Henry S. Stebbins by H.H. Lloyd & Co., New York. The atlas was one of the first state atlases to be published and it included not only full page maps for each of the leading Ohio cities but also agricultural, educational, and railroad statistics.

In 1869, Stebbins moved to Toledo, Ohio, and opened a book selling and map publishing business. The first known map of Ohio designed by Stebbins in Toledo was the *New Map of Ohio* published in 1870. The map updated the railroad information and accented each township with generous use of color. In 1871, he published a similar map, the *Ohio and Sectional Map of Northeastern Ohio*. During the early 1870s, as Stebbins established his own map publishing business, he and his wife boarded with the brother of the most influential citizen of Toledo--Horace S. Walbridge. Through his connections with the Walbridge brothers, Stebbins became active in real estate and community affairs, and his map publishing business suffered. In 1873, Stebbins with H.S. Walbridge and others, had become founder, trustee, and officer in the Monroe Street Railway Company. During this period he also became a trustee of the Toledo Public Library and of the Woodlawn Cemetery.

By 1876, Stebbins had sold his bookstore and had withdrawn from further community activity so that he could return to his map publishing business. He designed many maps for the agricultural implement firms in the Midwest which were heavily embellished with illustrations and advertisements.

An early map in his new style was *P.P. Mast & Co.'s New Railroad and County Map of the North-West*, published in 1876. The publishing was done by H.H. Lloyd & Co. and the illustrations were engraved by the

Bureau of Illustration, Buffalo, New York, a firm which also did the illustrations for the many P.P. Mast & Co. agricultural implement catalogs. *Brown's Corn Planter Map*, a new railroad and county map of the Central States, was published in 1877. This promotional map of the central states has as its highlight the engraving of Brown's two-horse corn planter in the field, as well as illustrations of Brown's two dealerships. In addition there was advertising of specific pieces of new farm equipment. These maps were highly successful and Stebbins was kept busy during 1877-78 designing similar maps for various Midwest agricultural implement firms, including Fish Brothers & Co., Moline Plow Co., Weir Plow Co., and Deere & Co. As his map publishing business flourished, he turned to Chicago, rather than New York, for his engravers and printers since Chicago was becoming a center for map publishing as well as the agricultural implement business.

In 1878 Stebbins opened a office in Chicago and in 1879 he closed his office in Toledo and he and his wife moved to Chicago. There were apparently no more elaborate maps of the Midwest to be done by Stebbins after he settled in Chicago. Instead, he contracted to design smaller, specialized maps such as the *Map of Michigan Baptist Churches*, tucked away in a book published by the Women's Baptist Home Mission Society of Michigan. The known maps in this phase of his career were much plainer than his earlier maps. Stebbins is known to have done engraving after 1879, and only occasionally used color. He also designed and published promotional maps with advertisements for small firms in Michigan and other midwestern states during this period, but nothing as elaborate as the maps he had designed in the late 1870s for the large agricultural implement firms. Other specialized maps included a collection of maps of Michigan for the 1884 and 1891 editions of the *Official Directory and Legislative Manual of the State of Michigan* which included both the railroads and the representative, senatorial and judicial districts of Michigan.

Henry S. Stebbins retired from his map publishing business in 1892. As he grew older he suffered from acute nervousness and his wife admitted him to a sanitarium outside Milwaukee for treatment. While a patient there, he was left unattended and committed suicide on 22 June 1898.

Mary Ellen West is Assistant Librarian for Public Services at the Ohio Historical Society Library. She is interested in early American maps.

AGS LIBRARY MOVES

The world-renowned Library and Map Collection of the American Geographical Society has been moved from AGS headquarters in New York City, where the Society was founded in 1852, to Milwaukee.

Approximately 800,000 lbs. of library material, maps and equipment were transferred to the University of Wisconsin Library. The move, accomplished by the Coakley Company, Milwaukee, began in early August and took about a month to complete.

The offer of the UWM Board of Regents to accept the AGS' library collection, acceptable to the Society, was referred to the Attorney General and State Supreme Court of New York late in 1976. It took over a year and a half to convince New York officials of the importance of the move to the Society. According to Alexander F. Draper, Deputy Director of the Society, "...they had to be educated as to what the Society has done, and to understand the profession it supports."

In the meantime, several institutions in New York State were contacted. But none were able to accept the large collection--184,000 books; 5,500 atlases; 347,000 maps; 33,600 pamphlets and documents; 45,000 photographs; 65 globes--as well as continue the AGS publications program.

The Library's new setting is a newly equipped wing of the UWM Library. Several staff members will be hired to maintain the collection, and it is hoped Dr. Roman Drazniowski will remain Curator. It is hoped the map collection will open early in 1979. Installation of stack equipment for the book collection will take from 4 to 6 months, and it is estimated the book collection will be open 6 months later.

Approximately 33,000 square feet of space, more than a third again as much space available in the AGS building on upper Broadway, is allocated for the Collection's needs.

The AGS Collection is the property of the UWM Board of Regents, who will maintain the integrity and expand what will be known as the "AGS Collection." Under the terms of the agreement between the AGS and the University of Wisconsin System, the University has pledged a minimum annual operating budget of \$270,000. *Current Geographical Publications*, the Society's guide to geographical literature, will be published and distributed by the UWM Library.

Although the AGS Library is in Milwaukee, The Society will maintain its New York base, where it will take on new obligations. "The Society was founded in the time of the clipper ship," according to Draper, "to fulfill the needs of business men looking for new markets for their products. Over the years it became scholarly, losing much of the businessmen's support."

New AGS programs will be aimed at the needs of business and the government. "We'll become a bridge to the needs of government and the business world at the same time maintaining our scholarly base."

New programs will include adding to the AGS publications program of *Focus* and *Geographical Review*, possibly with a bulletin for the business community, monthly newsletter, and publication on applied geography. Contractual research on an international basis, seminars for the business community, workshops to improve geographers' skills, and the establishment of a world-wide computerized vitae bank for geographers are planned. A conference on world-wide geographical societies is now being planned for 1980.

In order to support the above programs two \$100,000 2-year grants have been received. One from the Mellon Foundation, and the other from the National Geographical Society.

The AGS will maintain a telephone tie-in with its Collection in Milwaukee.

Over 40 institutions had been contacted in the search for a new home for the AGS Library and map collection. Among the factors that led AGS to choose the University of Wisconsin-Milwaukee were not only the University's outstanding budgetary provisions but also its highly favorable location in a region of several prominent geography departments, including its own, with a PhD. granting program, and the superior reputation of the UWM Library with its advanced retrieval system.

ICA History of Cartography Session



(Courtesy Chase Photo)

Speakers, left to right: Richard Stephenson, Douglas Marshall, John Wolter. Not pictured: Ralph Ehrenberg.

The History of Cartography Session of the Ninth International Conference on Cartography was held in the evening of 27 July at conference headquarters, University of Maryland, College Park. Helen Wallis, British Library, gave a report of the Commission on the History of Cartography, and the following papers were given:

Cartography through the Revolutionary War period, Douglas Marshall, Clements Library, Ann Arbor

The birth of American cartography, Ralph Ehrenberg, National Archives

Mapping during the American Civil War, 1861-1865, Richard Stephenson, Library of Congress

The great Western surveys, 1867-1884, John A. Wolter, Library of Congress

Presenters should be contacted for their individual publications plans.



Wolter new Chief

John A. Wolter has been promoted to the position of Chief of the Library of Congress's Geography and Map Division, effective 28 August. Dr. Wolter, who has been Assistant Chief of the Division since September 1968, succeeds Walter W. Ristow, who retired 28 April of this year.

In announcing the promotion Daniel J. Boorstin, The Librarian of Congress, acknowledged the assistance of a search committee of outside experts. Chairman of the search committee for the Library was Chauncy D. Harris, director of the Center for International Studies and Samuel N. Harper distinguished service professor of geography at the University of Chicago, and the Library of Congress honorary consultant in geography. Other members were Shannon McCune, professor of geography at the University of Florida and former director of the American Geographical Society, and Arthur H. Robinson, Lawrence Martin professor of cartography at the University of Wisconsin and an honorary consultant in cartography to the Library of Congress. (The chair which Dr. Robinson holds is named for the second chief of the Library's Geography and Map Division, Col. Lawrence Martin, who served from 1924 to 1944).

A native of St. Paul, John A. Wolter is a graduate of the University of Minnesota (B.A. in geography, 1956), from which he also received a master's degree in library science (1965) and a Ph.D. in geography (1975). He was map librarian at the University Library 1961-64 and in 1966. In 1964-65 he served as Assistant to the Director of Libraries there. Immediately prior to his appointment to the Library of Congress staff in 1968, he was a member of the Geography Department at the University of Wisconsin (River Falls) and acting chairman of the department in 1968.

Active in professional societies and organizations, Dr. Wolter is the Library's member of the U.S. Board on Geographic Names, a member of its executive committee, and chairman of the foreign names committee. He is serving a second term as a government representative of the U.S. National Committee for the International Geographical Union and has served as chairman of two of its subcommittees. Other professional memberships include the American Geographical Society, the Association of American Geographers, the American Congress on Surveying and Mapping, the Hakluyt Society, the Society for the History of Discoveries, and the Special Libraries Association. He was a founding member of the Canadian Cartographic Association and delivered the keynote speech at its inaugural meeting in Ottawa in 1975.

He is the author of numerous papers and reviews in the field of cartography and serves on the editorial boards of the following publications: *Cartographica*, *American Cartographer*, *Surveying and Mapping*, *The Canadian Cartographer*, and the *Bulletin* of the American Congress on Surveying and Mapping.



People

Louis DeVorse, Jr., Professor of Geography, University of Georgia, has been awarded a fellowship by the American Council of Learned Societies for a project on William De Brahm's "Continuation of the American Pilot."

Norman J.W. Thrower, Professor of Geography, UCLA, has been appointed to membership on the Advisory Board of the John Simon Guggenheim Memorial Foundation. During the past four years Professor Thrower, who received a Guggenheim Fellowship in 1962-1963, has served the Foundation as Special Advisor in Geography (and Cartography), a position he still holds.

Ena Laura Yonge, Map Curator Emeritus of the American Geographical Society, is the subject of one of the articles in Libraries Unlimited's recently-published *Dictionary of American Library Biography*, (Littleton, Co., 1978). She retired from the Society in 1962 after 45 years of active service. The biographical sketch was prepared by Nancy M. Kline, Map Librarian at the University of Connecticut Library.



Model of questionnaire survival

How does one send questionnaires to 99 Italian libraries and get 76 completed replies? Apparently, by keeping them short, using First Class mail, and enclosing a stamped addressed envelope. How long does it take? According to my experience (admittedly based on one sample!), the reply periods can be classed as follows:

1. Normal period (not buried): 1 to 4 weeks. 50% replied.
2. Slow normal period (slightly buried): 4 to 5 weeks. 11% replied.
3. Dribble period (normally buried): 5 to 10 weeks. 11% replied.
4. Rediscovery period (deeply buried): around 15 weeks. 4% replied.

The questionnaires were sent from Florence as part of a study on the history of sixteenth-century Italian cartography in which libraries were asked three questions about their holdings of sixteenth-century maps and atlases printed in Italy. The rate of returned questionnaires, 76%, was higher than all expectations, and 23% of the persons completing the forms attached a letter enlarging on their answers. The content of the replies is a matter for the substantive study in preparation. In the meantime, the rate of return figures might be encouraging to those contemplating the use of questionnaires in their research.

David Woodward



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